Oracle® Retail Point-of-Service

Release Notes

Release 13.0.5.5

September 2012

Oracle Retail Point-of-Service (ORPOS) Release 13.0.5.5 is a bundled hot fix release for ORPOS 13.0. ORPOS 13.0.5.5 includes selected defect fixes for ORPOS 13.0 code.

Oracle Customer Support investigates submitted issues assuming that all released updates have been applied. It is the customer's decision when to apply a new release; however, delays in applying updates can complicate the support process.

About Bundled Hot Fix Releases

Oracle Retail bundled hot fix releases are the most frequent releases to update Oracle Retail applications. These releases typically contain only defect fixes; they may also include enhancements that address application performance or other issues. Bundled hot fix releases are of smaller scope than less-frequent patch releases, and they are intended to be easier and faster for the customer to install than major patch updates.

Each bundled hot fix release contains a unique set of defect fixes or enhancements.

The Release Notes for each Oracle Retail release identify whether a release is a bundled hot fix release or a patch release.

Periodic patch releases include all defect fixes that have been released through bundled hot fix releases since the last patch release. Patch releases may also include new defect fixes and enhancements that have not previously been included in any bundled hot fix release.

Applying Source Code

Before applying the fixes included in the ORPOS 13.0.5.5 bundled hot fix release, be sure that:

- ORPOS 13.0.5 has been installed

- Bundled hot fix release ORPOS 13.0.5.1, 13.0.5.2, 13.0.5.3, and 13.0.5.4 have been applied

Before applying the source files over your code:

- Note whether any modules have been customized. If so, the customizations must be reapplied to the new version of the module, or the fix may need to be applied to the custom version of the code.

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- Copy the original files to a different directory before you copy over them, in case you need to refer to them at a later date.

Running Scripts

Back up data before running any script, because the scripts provided do not preserve data. See defect reports for details. Check with your database administrator to determine whether your database should be analyzed after a script is run. In many cases, analysis of the database is necessary to take advantage of new or modified indexes intended to improve performance of the application.

Defect Fixes and Documentation

A defect fix is a modification to the base Oracle Retail code (for example, a bug fix, a performance enhancement, or a functional enhancement). Each defect fix that is included in this release has a corresponding defect report titled *<defect-number>*.PDF (for example, 1234567.PDF).

In the same folder, the file named DEFECT MODULE XREF POS SUITE 13.0.5.5.XLS lists every defect number and the modules and scripts that are included in the release. Review each defect report carefully before implementing the defect fixes. Please note that scripts do not preserve data. Make sure that all data is backed up before you run any script.

Installing the Bundled Hot Fix Release

The POS Suite of products does not support the installation of bundled hot fix releases directly to production systems.

> **Note:** Retailers who wish to make changes to the product, which require the source code, should contact their Oracle representative. All source code distribution requests must be approved, following Oracle's standard Source Code distribution policy.

Customers, who have access to source code, need to extract the source code on top of their base source directory and create the installers. This process only works for customers who have regular updates of bundled hot fix releases. Otherwise, it is customer's responsibility to retrofit the changes to their base code.

The bundled hot fix release upload contains the following:

- source. zip—only the source files that changed
- classes. zip—classes of the changed source files
- Installers for each of the POS Suite products
- Documentation for each of the POS Suite products
- sql.zip—alter and update scripts
- sqlhelp.txt—instructions to update the database

To install the bundled hot fix release:

1. Download the ORPOS-13.0.5.5.zip file.

2. Customers, who do not have access to source code, use the installers provided in the zip file to install the products. Follow the instructions in the *Oracle Retail Point-of-Service Installation Guide* for Release 13.0.5.

3. Customers who have access to source code need to extract the changed source files on top of their base source directory (top of the rgbustores folder), update any customization done on modified files, rebuild the installers, and then follow the Installation Guide to install the products.

4. For foundation classes, source files are not released. Extract the foundation classes from classes.zip and manually add them to the respective foundation.jar file before creating the installers.

    > **Note:** Even though modified classes are provided along with the zip file, Oracle Retail recommends that customers not follow the patching process, that is, copy the classes to the patches folder of the Oracle Retail Point-of-Service server and client. Fixes made to XML files and scripts need to be updated manually.

5. For database updates, instructions are provided as part of the sqlhelp.txt file. The sql scripts are provided in sql.zip. Follow the instructions and use alter and update statements to bring the database to the bundled hot fix release level.

Bundled Hot Fix Backout Procedures

The following instructions need to be followed for a payment application.

1. Before a patch is installed on the payment application environment, it has to be installed and tested on a UAT environment.

2. Before a fix is applied, a backup of the payment application environment should be made. Back up all `*.jar` files from the following directory:

    `<OracleRetailStore Home>\<Server or Client>\pos\patches`

3. Apply the bundled hot fix `*.jar` files to the following directory:

    `<OracleRetailStore Home>\<Server or Client>\pos\patches`

To restore the previous version of the payment application, replace all the jar files from the backup to the following directory:

`<OracleRetailStore Home>\<Server or Client>\pos\patches`

> **Note:** As a matter of policy, Oracle Support does not remotely access the payment applications.

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